

INTERNATIONAL SEARCH REPORT

Inter ☐ Application No
PCT/GB2004/004470

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08J3/205 C08J7/06 B01J3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/91729 A (BREITENBACH JOERG ; BASF AG (DE); HERR DIETER (DE); LAUX VOLKER (DE);) 6 December 2001 (2001-12-06) page 3, lines 10-30 page 7, line 7 - page 18, line 6 page 21, line 5 - page 27, line 24 page 28, line 6 - page 31, line 4; claims; examples	1-26,28, 29
X	WO 01/37808 A (LIPOCINE INC) 31 May 2001 (2001-05-31) page 1, lines 5-9 page 2, line 27 - page 4, line 17 page 5, line 15 - page 6, line 4 page 14, line 14 - page 59, line 9 page 65, line 15 - page 66, line 12 page 67, lines 15-27; claims ----- -/-	1-16,28, 29

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Otegui Rebollo, J

INTERNATIONAL SEARCH REPORT

 Inter I Application No
 PCT/GB2004/004470

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/090085 A (XU JINGYI ; CARDONA JUAN C (US); KIM ROLAND Y (US); NG JEFFREY L (US);) 14 November 2002 (2002-11-14) page 1, lines 9-11 page 2, line 9 - page 5, line 32 page 20, line 25 - page 22, line 15; claims; figures	1-26,28, 29
X	WO 02/47893 A (UNIV BRUNEL ; HORNSBY PETER RIDSDALE (GB); MATTHEWS SIOBHAN OLIVE (GB)) 20 June 2002 (2002-06-20) page 1, lines 1-3 page 2, line 1 - page 9, line 21; claims; figures; examples	1-26,28, 29
X	WO 95/24830 A (CORNELL RES FOUNDATION INC) 21 September 1995 (1995-09-21) page 1, lines 6-11 page 6, line 1 - page 10, line 9 page 19, line 27 - page 21, line 35; claims; figures; examples	1-26,28, 29
X	WO 98/51347 A (UNIV NOTTINGHAM ; HOWDLE STEVEN MELVYN (GB)) 19 November 1998 (1998-11-19) page 1, lines 1-10 page 4, line 9 - page 5, line 1 page 8, line 2 - page 27, line 7; claims 15,17-19	24,25
X,P	WO 2004/024802 A (TOLLETT IAN ; MATTHEWS JOHN (IE); SCF PROC LTD (IE); MATTHEWS SIOBHAN) 25 March 2004 (2004-03-25) page 1, lines 2-4 page 3, line 22 - page 6, line 13 page 8, line 33 - page 13, line 26; claims; figures; examples	1-26,28, 29

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 27,30

The subject-matter of claims 27 and 30 appears to encompass an unclear unlimited number of embodiments so that no meaningful search is possible (Article 17(2)(a)(ii) and (2)(b) PCT. Moreover, claim 27 appears to relate to methods for treatment of the human or animal body by surgery (Rule 39.1(iv) PCT).

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/004470

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 27, 30
because they relate to subject matter not required to be searched by this Authority, namely:
The subject-matter of claims 27 and 30 appears to encompass an unclear unlimited number of embodiments so that no meaningful search is possible (Article 17(2)(a)(ii) and (2)(b) PCT. Moreover, claim 27 appears to relate to methods for treatment of the human or animal body by surgery (Rule 39.1(iv))
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004470

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0191729	A	06-12-2001	DE 10026699 A1	06-12-2001
			AU 6603301 A	11-12-2001
			BR 0111257 A	10-06-2003
			CA 2409828 A1	06-12-2001
			CN 1450891 T	22-10-2003
			WO 0191729 A1	06-12-2001
			EP 1284717 A1	26-02-2003
			JP 2003534370 T	18-11-2003
			NO 20025759 A	14-01-2003
			US 2003161884 A1	28-08-2003
WO 0137808	A	31-05-2001	US 6248363 B1	19-06-2001
			AU 1798101 A	04-06-2001
			CA 2391923 A1	31-05-2001
			EP 1233756 A1	28-08-2002
			JP 2003517470 T	27-05-2003
			WO 0137808 A1	31-05-2001
			US 2003077297 A1	24-04-2003
			US 2003180352 A1	25-09-2003
			US 2003215496 A1	20-11-2003
			US 2003064097 A1	03-04-2003
WO 02090085	A	14-11-2002	EP 1390188 A2	25-02-2004
			WO 02090085 A1	14-11-2002
			US 2004262813 A1	30-12-2004
WO 0247893	A	20-06-2002	AU 2218102 A	24-06-2002
			CN 1479671 T	03-03-2004
			EP 1341663 A1	10-09-2003
			WO 0247893 A1	20-06-2002
			JP 2004524992 T	19-08-2004
			US 2004084795 A1	06-05-2004
WO 9524830	A	21-09-1995	US 5417992 A	23-05-1995
			WO 9524830 A1	21-09-1995
WO 9851347	A	19-11-1998	AU 7344498 A	08-12-1998
			CN 1264309 T	23-08-2000
			EP 0981373 A1	01-03-2000
			WO 9851347 A1	19-11-1998
			JP 2002506428 T	26-02-2002
			US 2002155145 A1	24-10-2002
			US 6414050 B1	02-07-2002
			ZA 9803923 A	26-02-1999
WO 2004024802	A	25-03-2004	WO 2004024802 A1	25-03-2004

GB04/04470

AMENDED CLAIMS

**[Received by the International Bureau on 04 April 2005 (04.04.05):
original claims 1 - 30 replaced by amended claims 1 - 25 (6 pages)]**